

Converting Colors

Hex(D6EEC8)

Have a look what the booklet for
Hex(D6EEC8) contains.

Hex(D6EEC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6EEC8)

Conversions

Conversions Part 1

Format	Color
Hex	D6EEC8
RGB	214, 238, 200
RGB Percent	84%, 93%, 78%
CMY	0.1608, 0.0667, 0.2157
CMYK	0.10, 0.00, 0.16, 0.07
HSL	98°, 53%, 86%
HSV	98°, 16%, 93%
XYZ	68.7314, 79.6153, 66.3883
YIQ	226.4920, -2.1060, -16.9060

Conversions

Conversions Part 2

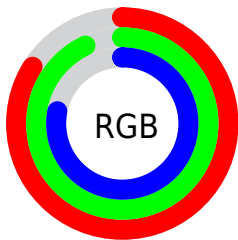
Format	Color
RYB	200, 238, 224
Decimal	14085832
CIELab	91.51, -14.62, 15.77
CIELCh	92, 21.510, 132.837
Yxy	79.6153, 0.3201, 0.3708
Android (android.graphics.Color)	4292275912 (0xFFD6EEC8)
YUV	226.4920, -13.0606, -10.9555
Hunter-Lab	89.2274, -18.6504, 18.3454

Details

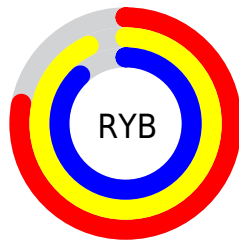
The Hex color **D6EEC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0C8EE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB692** is the 20% darker color. If you saturate the color by 10%, you get **C7EEB0**, and if you desaturate by 10%, it is **E5EEE0**.

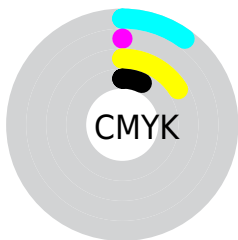
Distribution



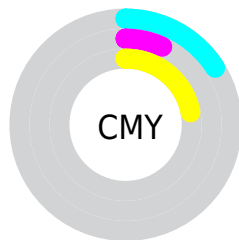
- Red (84%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EEC8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D6EEC8 by changing the saturation by 10% instead.

 D6EEC8

FFFFFF

 D6EEC8

 BAD2AD

 9FB692


 859B78

 6B815F

 536848

 3B5031

 25391B

 112303

 000A00

 D6EEC8

 D6EEC8

 C7EEB0

 E5EEEE

 B8EE98

 F4EEF8

 A9EE81

 FFE EFF

 9AEE69

 8BEE51

 7CEE39

 6DEE21

 5EEE0A

 58EE00

Harmonies

Analogous

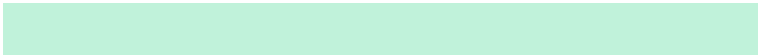
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE8BE



D6EEC8



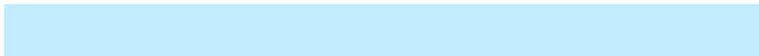
C0F2DA

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6EEC8



C2ECFF



FFD8DE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D6EEC8



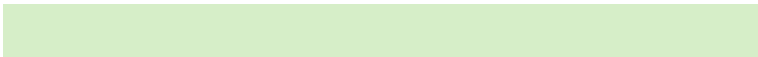
E0C8EE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDAF3



D6EEC8



DBE5FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6EEC8



B2F1FF



F5DFFF



FFD8CB

Rectangle

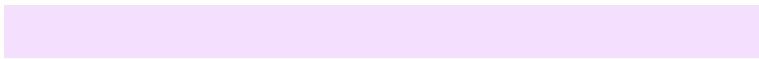
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6EEC8



B5F3E8



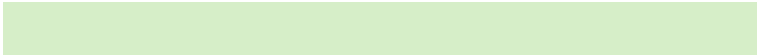
F5DFFF



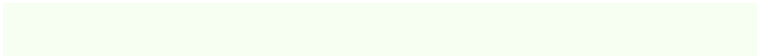
FFD8E5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D6EEC8



F7FFF2



EEDFC8



7B8078



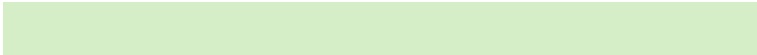
000000



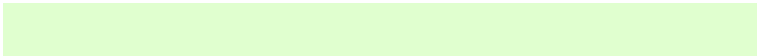
808080

Same Dimension

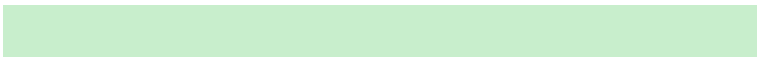
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6EEC8



E0FFCF



C8EECC



70786C



44B800



153800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E0C8EE



EDCFFF



EEC8EA



736C78



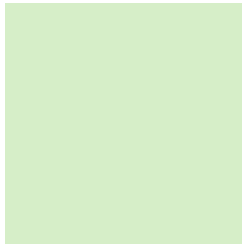
7400B8



230038

Previews

White Background



This preview shows how the Hex color D6EEC8 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D6EEC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

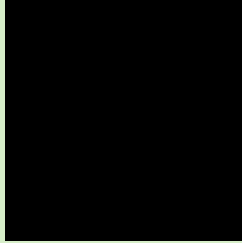
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

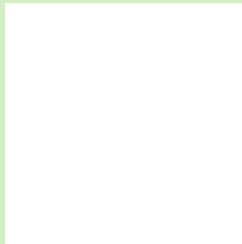
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6EEC8 Background



This preview shows how black text looks on a background with the Hex color D6EEC8.

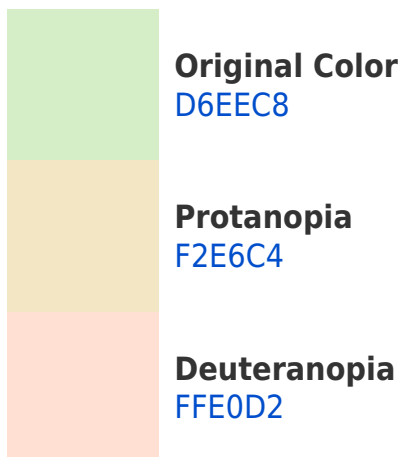


This preview shows how white text looks on a background with the Hex color D6EEC8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

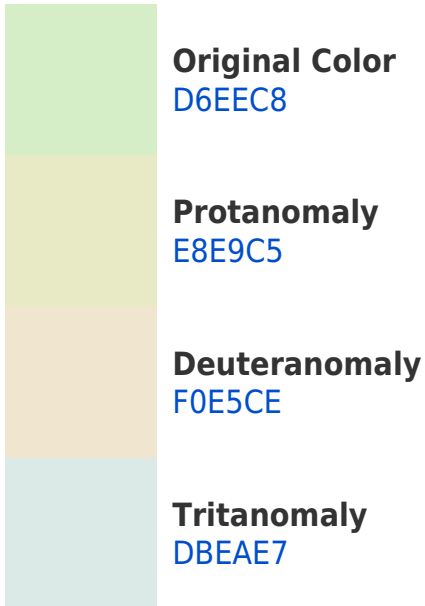
Dichromacy



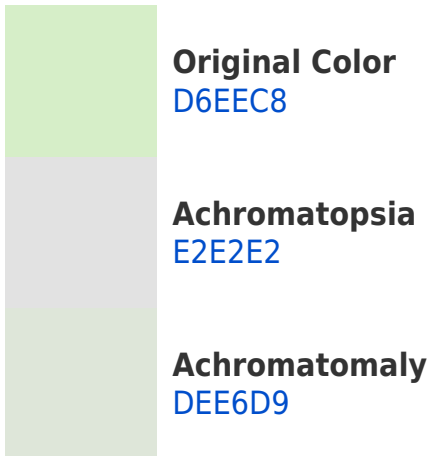


Tritanopia
DEE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EEC8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D6EEC8 looks like.

```
.text, #text, p{  
    color:#D6EEC8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D6EEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EEC8
}
```

Border

The CSS property to change the border of an element to Hex D6EEC8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6EEC8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D6EEC8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D6EEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EEC8; -webkit-box-shadow:4px 4px  
4px 4px #D6EEC8; box-shadow:4px 4px 4px  
4px #D6EEC8 }
```

Background

The CSS property to change the background color of an element to Hex D6EEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EEC8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D6EEC8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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